Gebrauchs- und Einbauanweisung
für Kühlgeräte, integrierbar

D

Installation and operating instructions
for refrigerators for integrated use

GB

Consignes d'utilisation et de montage
pour réfrigérateurs intégrables

F

Gebruiksaanwijzing en inbouwhandleiding
voor koelkasten, integreerbaar

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Istruzioni d'uso e d'incasso
per frigoriferi, integrabili

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Instrucciones de manejo y montaje
Frigoríficos integrables

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para frigoríficos integráveis

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Betjenings- og installationsvejledning
for køleskabe til integreret indbygning

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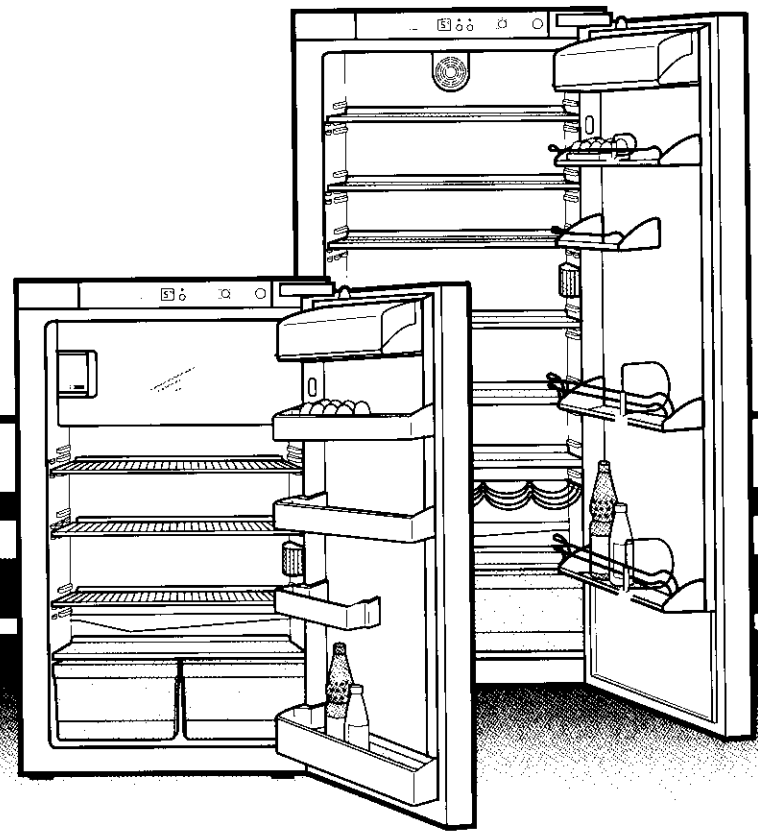

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Gebrauchs- und Einbauanweisung
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mit elektronischer Steuerung

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til integreret indbygning

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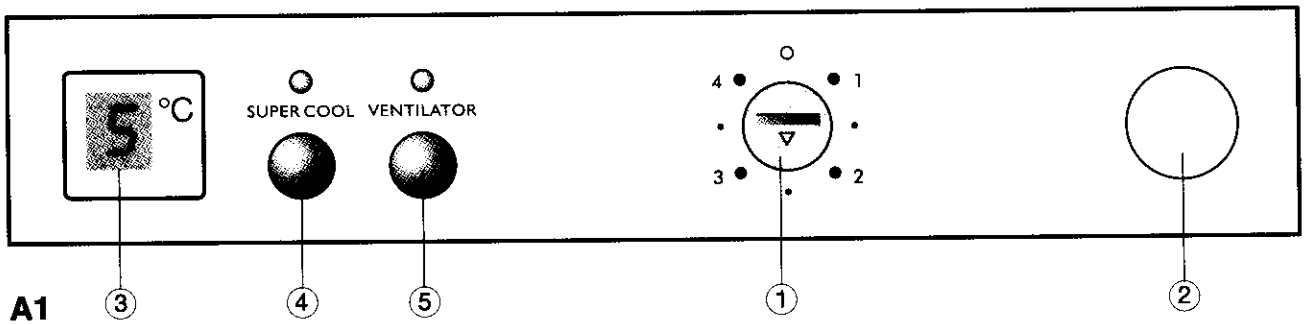
5 °C
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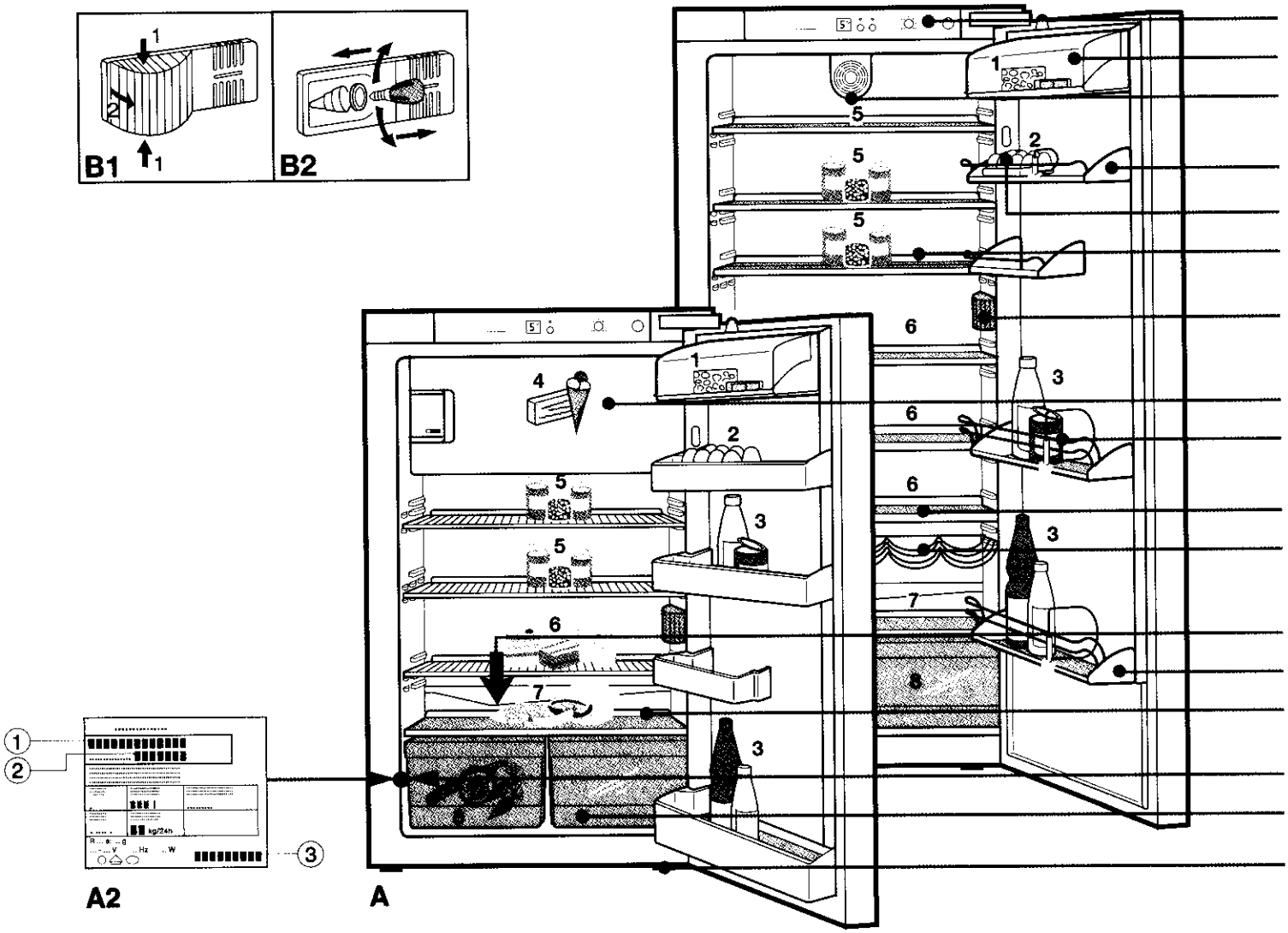
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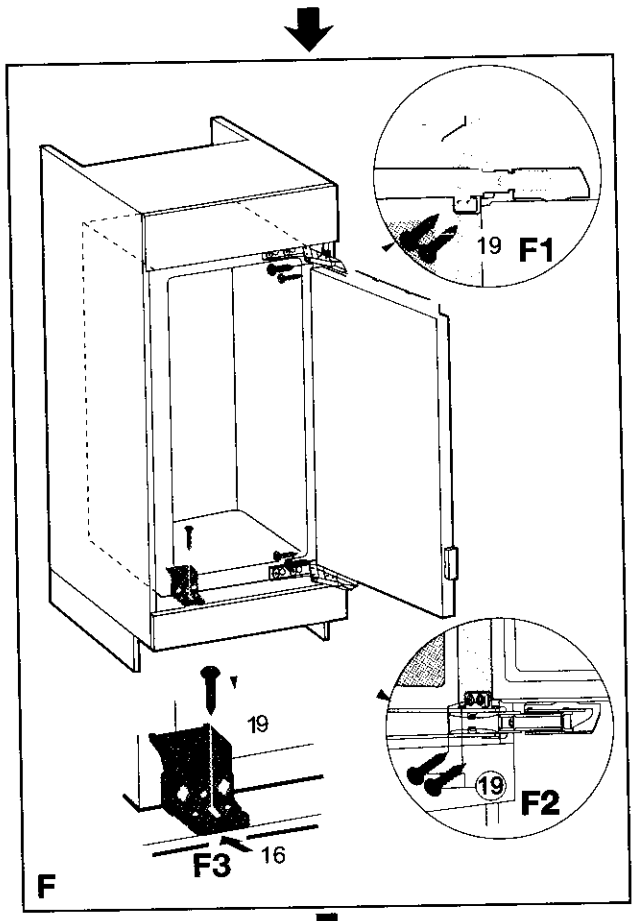
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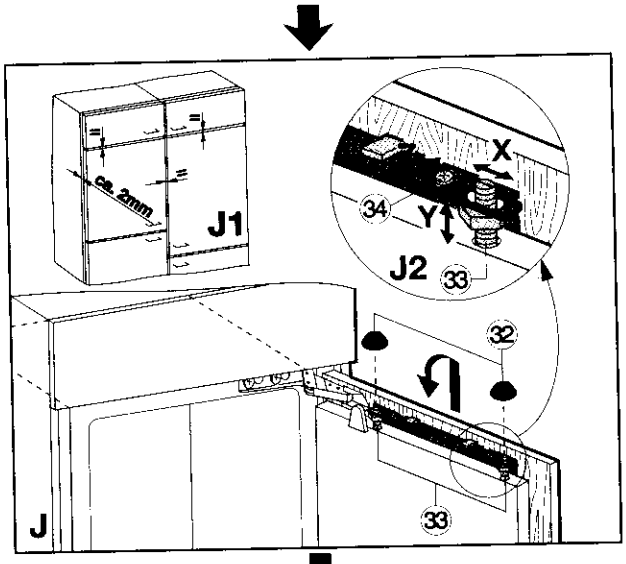
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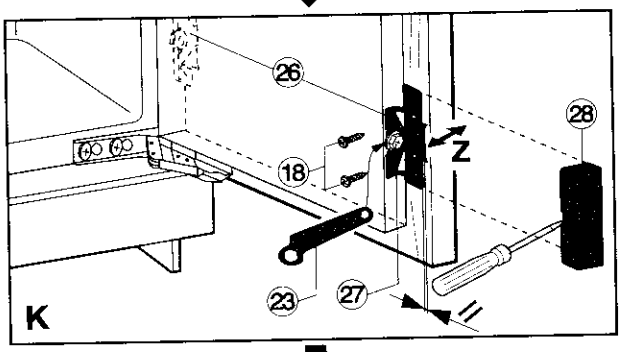
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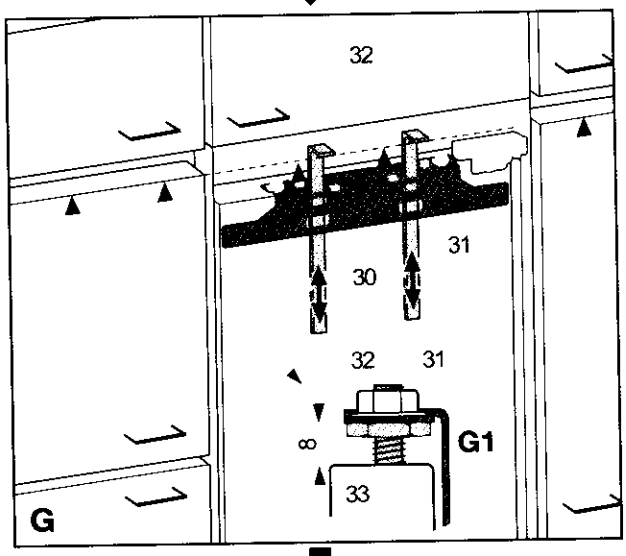
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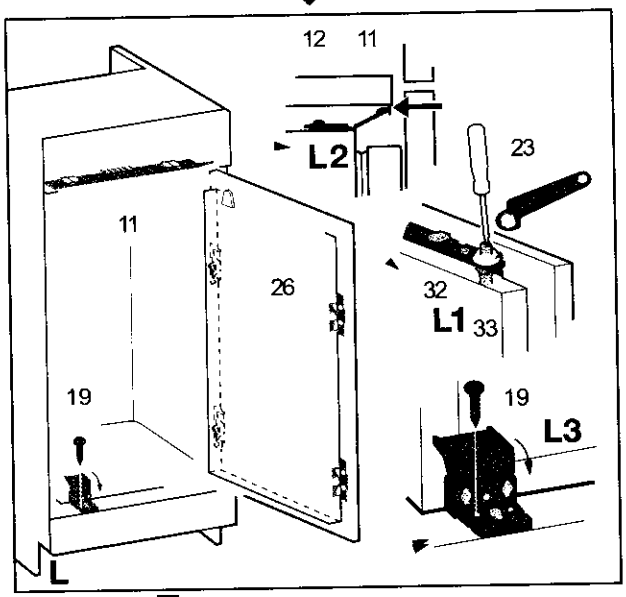
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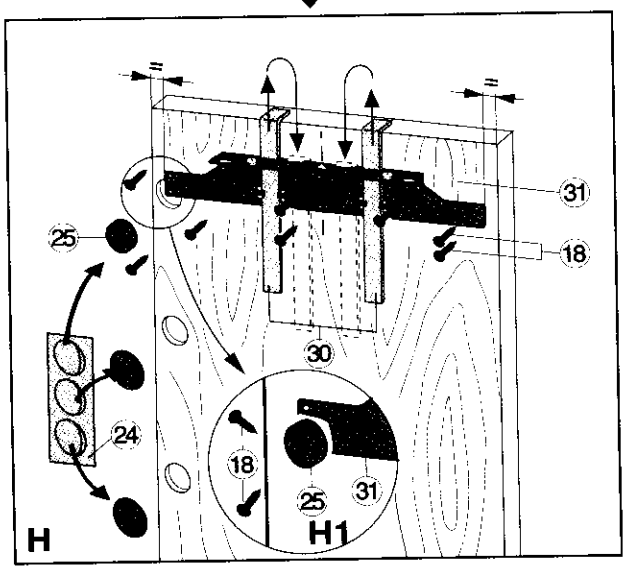
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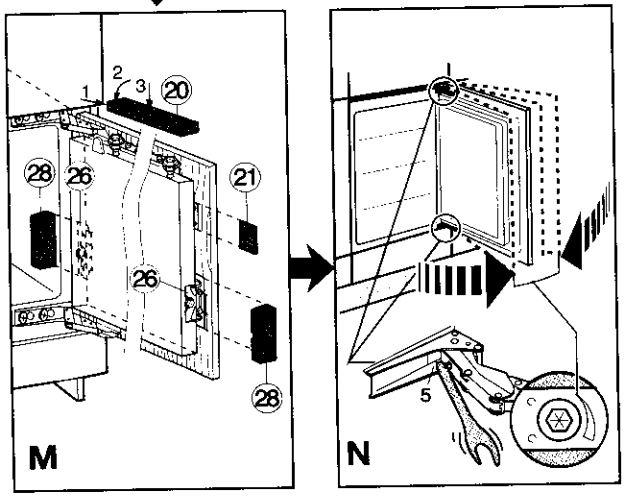
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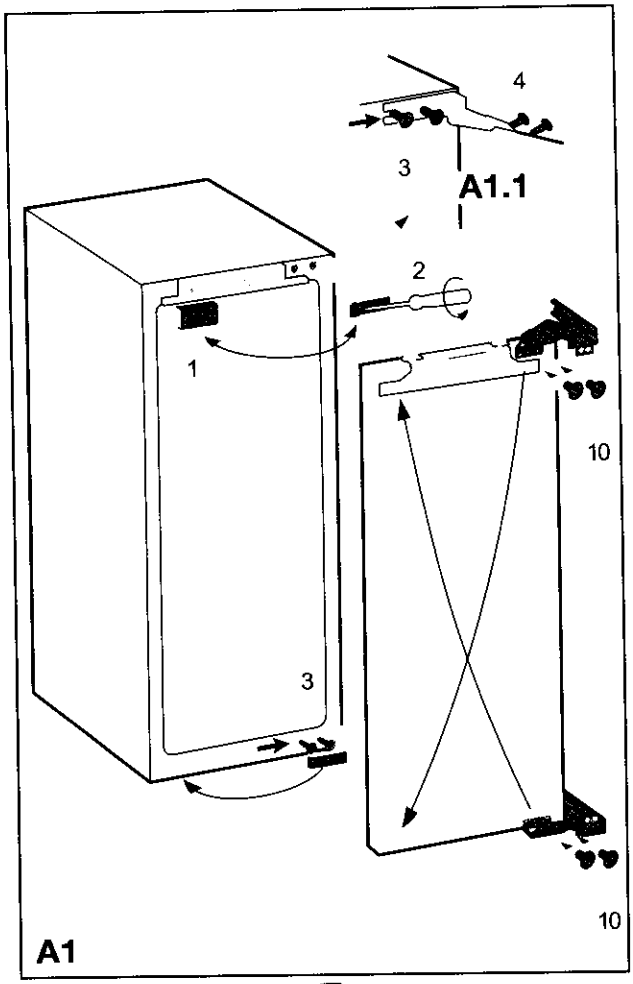
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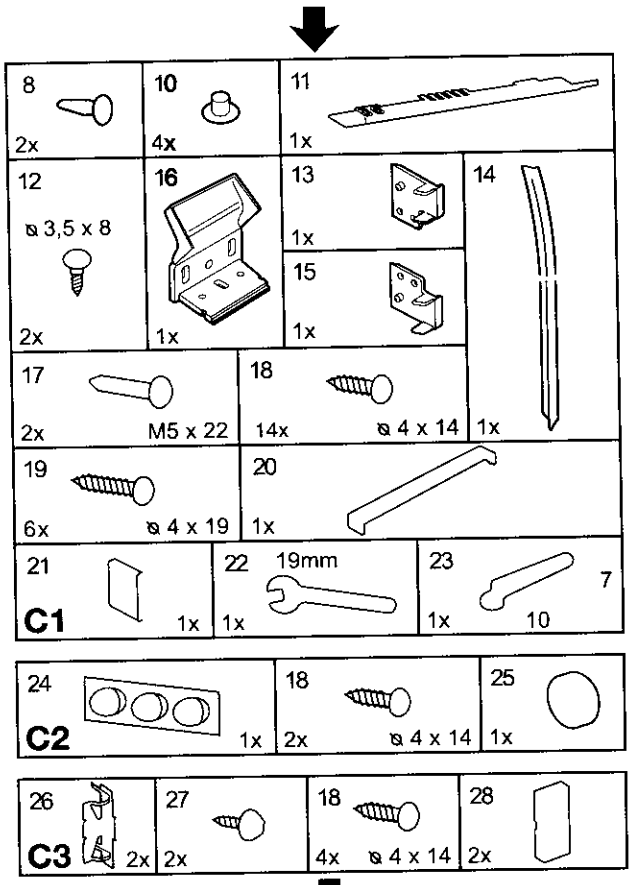
8
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M5 x 22
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C1
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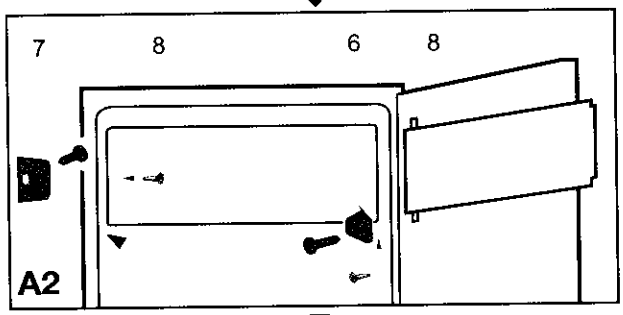
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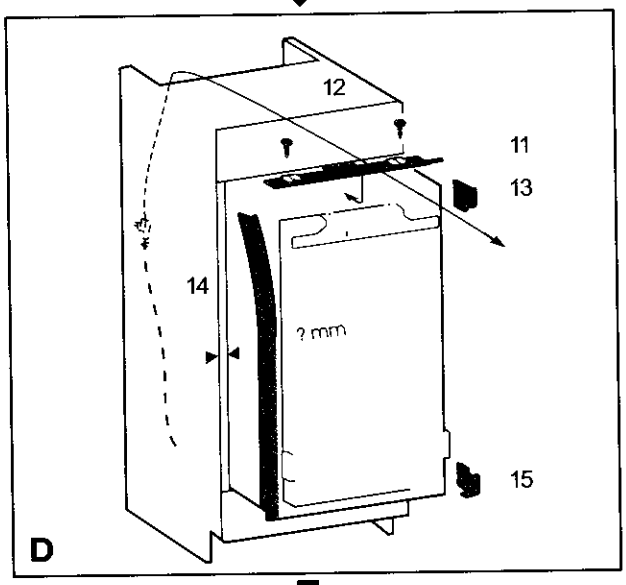
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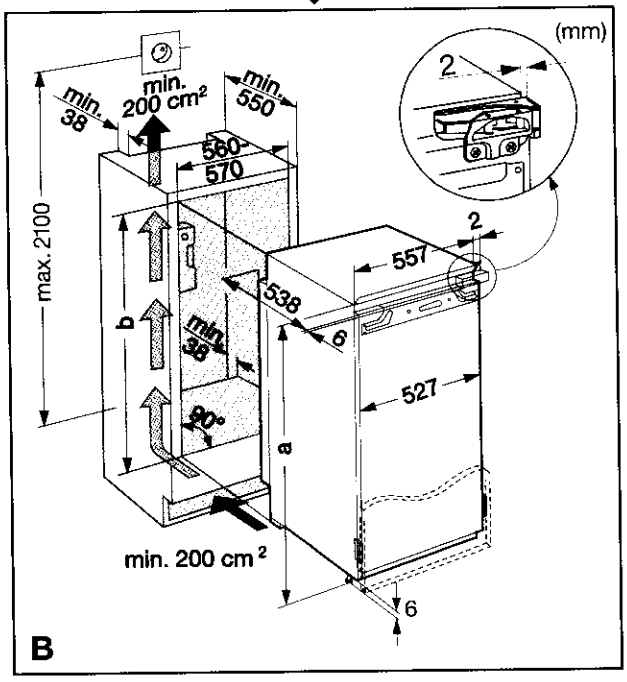
(mm)
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min. 200 cm²
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557
2
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a
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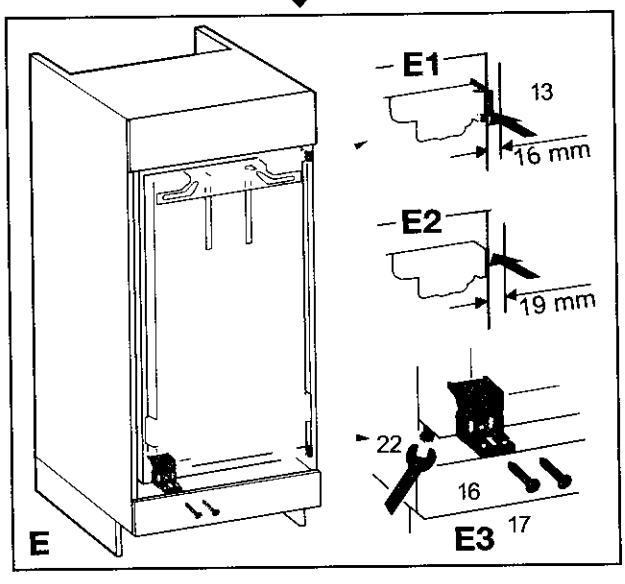
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E3
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Summary of equipment

Operating and control elements, fig. A1

① On/off button and temperature control

② Door switch for interior light

③ Temperature display*

④ Supercooling on/off button* and LED*

⑤ Fan on/off button* and LED*

Description of appliance and equipment

Control panel

Butter and cheese compartment

Fan*

Adjustable-height jar rack*

Egg tray*

Sectioned shelf*

Interior light

Freezer compartment* for deep-frozen food

Adjustable bottle/can holder*

Adjustable-height* shelves

Space-saving wine rack*

Defrost drain

Door rack for large bottles and drinks

Coldest area of the refrigerator compartment, suitable for cold-sensitive and highly perishable foods

Type/Data plate

Fruit and vegetable bins

Adjustable feet at front

Control setting for temperature

fig. A1/①

1 = warm
4 = cold
● Recommended setting: "2.5"

Supercooling* ④

Automatic Supercooling system for maximum cooling performance.

● For cooling large quantities of food and drinks fast.
- Automatically switches off after approx. 6 hours.

See "Cooling" for more information.

Cooling with fan* ⑤

For even temperature distribution throughout refrigerator compartment - all food is kept cool at the same temperature.

● Recommended in the following situations:
- when the room temperature is high (approx. 30°C or higher) or
- in high air humidity.

See "Cooling" for more information.

Example of food arrangement

For cooling in normal operation, fig. **A**:

1 Butter, soft cheese
2 Eggs
3 Bottles and jars
4 in freezer compartment*: deep-frozen food, ice-cream, ice-cubes
5 Jars
6 Dairy products, baked goods
7 Raw meat, cold meats and fish, ready meals
8 Vegetables, salad, fruit

* Depending on model and options

Congratulations on your purchase. In choosing this appliance you have opted for all the benefits of state-of-the-art refrigeration technology which will guarantee you a top quality product with a lengthy, reliable operating life.
The equipment in your appliance will provide you with optimum operating comfort every day.
This appliance is manufactured in environmentally-friendly processes using recyclable materials. This enables you and us to both play an active role in preserving our environment.
In order to get to know all the benefits of your new appliance, please read the information in the operating instructions through carefully.
We wish you much pleasure with your new appliance.

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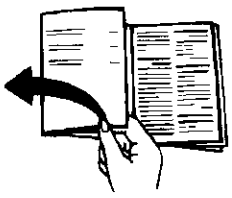

Before reading, please fold out and refer to the illustrated front page.

Keep the operating instructions in a safe place and pass them on to the next owner of your appliance where applicable.

The operating instructions apply to several models. Differences may therefore occur.

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Installation instructions

Changing over door hinges 15
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Installation and fitting 16

Safety regulations

§

- The appliance is designed for refrigerating and freezing* food. It is designed for household use. If used for commercial purposes, the relevant legal regulations applicable to the trade concerned must be observed.
- This appliance is set to operate within specific ambient temperature limits according to its own specified climate rating. These temperature limits should not be exceeded. The correct climate rating for your appliance is indicated on the type plate. This is explained as follows:

Climate rating	Set for ambient temperatures
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+18°C to +38°C
T	+18°C to +43°C

- The refrigerant circuit has been checked for leaks.
- When installed, this appliance corresponds to the relevant safety provisions and EC directives 73/23/EEC and 89/336/EEC.

1 Safety instructions and warnings

Disposal notes

The packaging is designed to protect the appliance and individual components during transport and is made of recyclable materials.

- Corrugated board/board
- Moulded polystyrene (foamed, CFC-free polystyrene)
- Polythene bags and sheets
- Polypropylene straps

- **Keep packaging materials away from children - polythene sheets and bags can suffocate!**
- Please return the packaging material to your nearest official collection point so that the various materials can be reused or recycled as far as possible.

Your old appliance:
This contains some reusable materials and should not simply be disposed of with household or bulk refuse.

- Disable discarded appliances immediately by removing the plug and cutting through the connection cable.
  Remove the spring-action or bolt catch from the appliance or render it unusable so that children cannot become trapped inside and suffocate.
- Ensure that the refrigerant circuit is not damaged before the appliance that is no longer needed is taken away for disposal. In this way the refrigerant or oil will not escape into the environment.
- Exact details of the refrigerant used can be found on the type plate. The heat insulator is PU with Pentane.
- Information on collection dates or collection points can be obtained from the waste disposal authorities or local council.

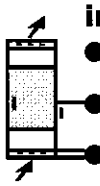
Technical safety

- To prevent injury or damage to the unit, the appliance should only be transported wrapped and set up by two people.
- The refrigerant R 600a is environmentally friendly but flammable.
- Do not damage the refrigerant circuit pipes. Splashes of refrigerant can harm your eyes or ignite.
- If refrigerant escapes, remove all naked flames or sources of ignition in the vicinity of the leak, disconnect the appliance from the mains and ventilate the area well.
- In the event that the appliance is damaged, contact the supplier immediately before connecting to the mains.
- To guarantee safe operation, ensure that the appliance is set up and connected as described in these operating instructions.
- Disconnect the appliance from the mains if any fault occurs. Pull out the plug (not by pulling on the mains cable) or switch off or remove the fuse.
- **Any repairs and work on the appliance should only be carried out by the customer service department, as unauthorised work could prove highly dangerous for the user.** The same applies to changing the mains power cable.

Safety during use

- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Electrical components might cause leaking gas to ignite. You can identify such sprays by the printed contents or a flame symbol.
- Only store high-percentage alcohol in tightly sealed, upright containers.
- Do not allow naked flames or ignition sources to enter the appliance.
- Do not use electrical appliances inside the appliance (e.g. steam cleaners, heaters, ice makers, etc.).
- Do not stand on the plinth, drawers or doors or use them to support anything else.
- Do not let children play with the appliance, e.g. do not allow them to sit in the drawers or swing on the door.
- Do not eat ice-cream, particularly ice lollies or ice-cubes, immediately after taking them from the freezer compartment as there is a risk of "burning" because of the very cold temperatures.
- Do not consume food which has been stored for too long, as it could cause food poisoning.

Installation and ventilation information



- Do not install in an area which attracts direct sunlight, adjacent to an oven, heating or similar.
- **Do not block the ventilation areas. Always ensure that the appliance is properly ventilated.**
- Standard EN 378 specifies that the room in which you install your appliance must have a volume of 1 m^3 per 8 g of R 600a refrigerant used in the appliance, so as to avoid the formation of inflammable gas/air mixtures in the room where the appliance is located in the event of a leak in the refrigerant circuit. The quantity of refrigerant used in your appliance is indicated on the type plate on the inside of the appliance.
- Refer to the appendix in the installation instructions.

Connecting to the mains

Power supply (AC) and voltage
at the operating point must comply with the details on the type plate. The type place is located on the inside left of the appliance, next to the vegetable bins.

- **The appliance must be connected with a properly installed fused socket.**
- The socket must have a 10 A fuse or higher. It must be away from the back of the appliance and easily accessible.
- *Do not*
  - connect to stand-alone inverters,
  - operate with so-called energy-saving plugs - this can damage the electronic system.
- When removing the mains cable from the back of the appliance, remove the **cable holder** to prevent vibration noise.

The wires in the mains lead are coloured in accordance with the following code: green/yellow = earth, blue = neutral, brown = live.
Warning! This appliance must be earthed.

Non-rewireable plugs BS 1363
If this machine or appliance is fitted with a non-rewireable plug, the following information applies:
If the socket outlets are not suitable for the plug supplied with this product, it must be cut off and an appropriate plug fitted. The plug cut from the flexible cord should be disposed of and on no account be inserted into a 13 A socket elsewhere in the house (electric shock hazard).
The fuse cover **must** be re-fitted when changing the fuse, and if the fuse cover is lost the plug **must not** be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words on the base of the plug (as applicable to the design of the plug fitted). The correct rating of the replacement fuses that are ASTA approved to BS 1362 should be fitted. Replacement fuse covers may be purchased from your local electrical suppliers, electricity showroom or approved service agent.

2 Operation

You are advised to clean the appliance before switching it on for the first time (see "Cleaning").

If your appliance has a freezer compartment, switch it on approx. 2 hours before filling the freezer with frozen food for the first time.

Switching the appliance on and off

fig. **A1**

- **Switching on:** Turn the temperature control ① with a coin. Turn the arrow from "0" to approximately "2.5".
  - The interior light goes on.
  - The number *8* will flash briefly in the display ③, then *one* segment will light up. The refrigerator compartment temperature will not be displayed until the appliance has been switched on for a while.
- **Switching off:** Turn the temperature control ① to "0" - the interior light and display will switch off.

Setting the temperature, fig. A1

- Turn the temperature control ① with a coin. The arrow settings mean the following:

  Position "1" = lowest cooling setting, highest temperature

  Position "4" = highest cooling setting, lowest temperature
- A setting of approximately "2.5" is recommended.

For appliances with **freezer compartment**:

- If you are storing frozen food and wish to ensure that the low freezer temperature is maintained, we recommend setting the temperature control to between "2.5" and "4".

Note:
Please bear in mind that the temperature inside the refrigerator depends on how often the door is opened, how full the refrigerator is and the temperature in the room in which it is installed. Adjust the control as necessary to obtain the required temperature.

The temperature display*, fig. A1,

shows the *average* refrigerator temperature ③. When starting up for the first time or when the appliance is warm, a *dash* will appear until the temperature reaches a level that can be displayed (between 0 and 9°C).
Because of the natural circulation of the air, it is colder just above the bottom glass shelf and warmer in the top part of the refrigerator; this should be taken into account if comparative measurements are taken.

3 Cooling

Cooling in normal operation

As a result of the natural circulation of the air in normal operation, the temperature in the refrigerator compartment is not uniform. This can have advantages for storing different types of food.

- Just above the vegetable bins and at the back of the refrigerator, the air is colder, ideal for raw meat or cold meats.
- At the top front of the compartment and in the door, the air is warmer, making it ideal for cheese and for spreadable butter. For this reason food should be stored as shown in the "Example of food arrangement", fig. **A**.

GB

Supercooling*, fig. A1/④

The Supercooling button switches the refrigerator compartment to maximum cooling.
This is recommended particularly if you wish to cool *large* quantities of fresh food or drinks as fast as possible. The refrigeration temperature drops to the level of the coldest temperature control setting.

- **Switching on/off:** Press the Supercooling button ④ briefly so that the LED *comes on (dark = off)*.

Note: The Supercooling function uses more energy. After approx. 6 hours, however, the electronic system *automatically* switches back to normal energy-saving operation.

Cooling with fan*, fig. A1/⑤

This generates relatively even temperatures on all of the shelves; all food will be chilled to the same temperature, which you can select. The forced air circulation eliminates the different temperature areas present in normal operation.
As a rule this is recommended:

- in high room temperatures (approx. 30°C or higher) and
- if the air humidity is high, e.g. during the summer.

- **Switching on/off:** Press the fan button ⑤ briefly so that the LED *comes on (dark = off)*.

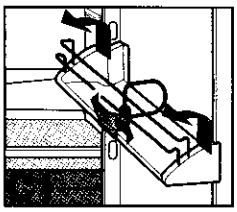
Note: The energy consumption will increase when the fan is switched on.

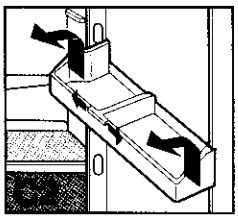
Notes on cooling

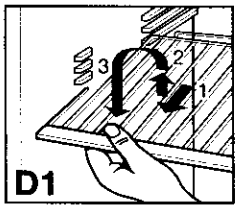
- Store food so that the air can circulate freely and ensure that the food is not packed too closely together.
- Always store food in closed containers or wrapped; high-percentage alcohols should be tightly sealed and stored upright.
- Reusable plastic, metal, aluminium and glass containers or cling-film can be used for wrapping.
- Always store food which gives off or is sensitive to ethylene gases such as fruit, vegetables and salads separately or wrapped in order not to affect their storage life; e.g. do not store tomatoes together with kiwis or cabbage.

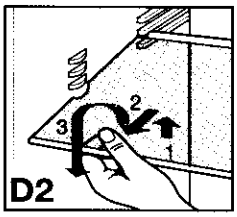
4 Equipment

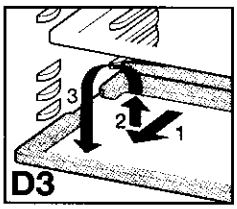
Changing shelf arrangement

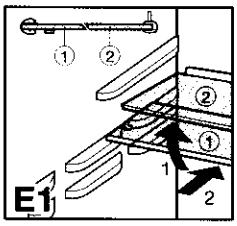












- You can change the position of the **jar rack*** and remove all door racks for cleaning, figs. **C1/2**: Slide the door rack up and pull out towards you.
- By adjusting the **bottle/can holder** you can protect the bottles from falling over when the door is opened and closed. If your appliance has the equipment illustrated in fig. **C1**, always hold by the plastic handle.
- The holder can be removed for cleaning:
- If your appliance has the equipment illustrated in fig. C1: slide the bottom edge of the holder up and lever out.
- If your appliance has the equipment illustrated in fig. C2: slide the front edge of the holder up and lever out.

- **Shelves*** (grids or glass shelves) can be adjusted in height for different height items. Remove shelves as illustrated in figs. **D1-3**.
- Always insert shelves with the guard bar at the back pointing upwards, otherwise food may freeze onto the rear wall.
- The glass shelves* are fitted with stops to prevent them being pulled out accidentally, fig. **D2**.
- If you require space for large bottles and containers,
- lift the *front half* of the split glass shelf* and carefully slide it under the back half until the stops* click into the recesses, fig. **E1**, or
- remove half* a shelf.

Interior light

If the interior light does not work, the bulb may be defective.

Changing the bulb:

- **Bulb data:** max. 25 W, voltage and current should agree with the details on the type plate, bulb fitting: E 14.
- Switch off the appliance.
  Pull out the plug or switch off/unscrew the fuse.
- Fig. **B1**: Press the light cover together at the sides (1), lift out and unclip at the back (2).
- Fig. **B2**: Replace the bulb. Apply slight pressure when turning the bulb to overcome the friction of the seal. When inserting the new bulb, make sure the seal is correctly positioned in the socket.
- Clip the back end of the cover in and clip the sides into place.

5 Freezer compartment*

Freezer compartment* (4-star) ****

(*if present, depending on model, fig. **A**)

The freezer compartment can be used for storing frozen food for several months, preparing ice-cubes and freezing fresh food at a temperature of -18°C or lower (from an average temperature setting).

Note:

The air temperature in the compartment, measured with a thermometer or other measuring device, may fluctuate. However, if the compartment is full this will not affect the frozen food. The core temperature of the frozen food will be an average of these fluctuations.

Freezing fresh food

Fresh food should be frozen to core as quickly as possible. This ensures that the vitamins, nutritional value, appearance and flavour of the food remain intact. To freeze large quantities of fresh food, proceed as follows:

- Approximately 4 hours before placing food in the freezer:
- Set the temperature control to a **medium to cold** setting (approx. 3).
  Frozen food already stored will then receive an additional cold boost.
- Place the fresh food in the freezer compartment. You can freeze up to **2 kg**/24 hours.
  Spread the fresh food out on the bottom of the compartment as much as possible and do not allow to come into contact with previously frozen food so as to avoid defrosting.
- The fresh food will be frozen through after 24 hours. Return the temperature control to the normal position. The refrigerator will switch back to its normal operation and the freezing procedure is finished.

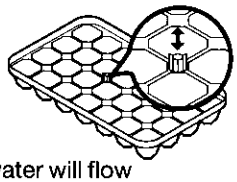
Notes on storage

- Deep frozen food can be placed into the cold freezer compartment straight away.
- Avoid putting bottles into the freezer compartment for fast chilling. If you do, do not leave in for longer than one hour as they can burst.
- Do not re-freeze defrosted food; use immediately. This ensures that the nutritional value and flavour will be retained.
- The table below gives guidelines for storage times of various foods in the freezer compartment:

Poultry, beef, lamb	6	to	12	months
Fish, pork	2	to	6	months
Game, rabbit, veal	4	to	8	months
Cold meats, ham	2	to	4	months
Ready meals	2	to	4	months
Fruit and vegetables	6	to	12	months
Cheese, bread, baked goods	2	to	6	months
Yeast pastries	1	to	5	months
Ice-cream	2	to	3	months

Whether or not the lower or upper value is applicable depends on the food quality, its processing prior to freezing and the individual household's quality requirements. The lower values always apply to food with a high fat content; fats tend to become rancid.

Making ice-cubes



- Fill the **ice-cube tray*** three-Making ice-cubes
- Press the locking bolt downwards.
- Fill the ice-cube tray with water. Surplus water will flow through the drain hole.
- Push the locking bolt upwards.
- Place the ice-cube tray in the appliance and leave it to freeze.
- The ice-cubes can be removed from the tray by twisting or by holding upside down for a short time under running water.

* Depending on model and options

6 Defrosting, cleaning, energy-saving

Defrosting

Refrigerator compartment

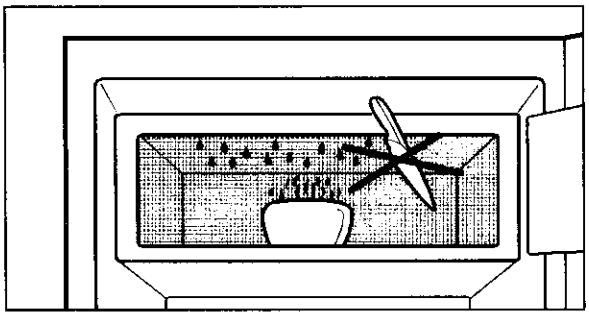
The refrigerator compartment defrosts automatically. The water that forms on the rear wall drains into an evaporation container at the back of the appliance and evaporates automatically through the compressor heat. Droplets of water on the rear wall are completely normal.

- Ensure that the defrost water can flow freely through the drain hole above the vegetable bins on the rear wall.

Freezer compartment*

This has to be defrosted manually from time to time. If the frost or ice layer is too thick, the energy consumption level will increase.

- **A thin layer of frost** can be removed regularly with a plastic scraper.
- **A thick layer of frost or ice** has to be defrosted, preferably when the appliance is empty. Otherwise wrap frozen food in newspaper and keep in a cool place until the ice has defrosted.
- Set the temperature control to "0" or disconnect



the appliance from the mains.

- Leave the door open, placing a container with warm but not boiling water in the compartment if necessary.
  Do not use electric heaters or steam cleaners, defrosting sprays or naked flames for defrosting nor any metal objects for removing the ice. Risk of injury and damage!
- Mop up the defrosted water with a sponge or a cloth, clean the compartment and wipe dry.

Cleaning

- **Always disable the appliance for cleaning. Disconnect from the mains or unscrew or switch off the fuse.**
- Clean the inside and equipment by hand with lukewarm water and a little detergent. Because of the risk of injury and damage to the appliance, steam cleaning equipment should not be used.
- Use unconcentrated cleaning agents. Never use abrasive or acid cleaners or chemical solvents. We recommend using an all-purpose cleaner with a neutral pH.
- Do not damage or remove the type plate on the inside of the appliance as this is important for customer service.
- The butter dish* can be washed in a dishwasher. The shelves and other parts should be washed by hand as they are not dishwasher proof. Remove all protective film from the decorative trims.
- Fig. **A**, arrow: Clean the **drain hole** on the rear wall above the right-hand vegetable bin frequently.
  If necessary, clean with a thin object, e.g. cotton swab or similar.
- Clean the ventilation grilles frequently with a brush or vacuum cleaner. Dust deposits increase the energy consumption.
- Ensure that no cleaning water is allowed to run into the defrost drain or penetrate into the electrical components or ventilation grilles.
- After you have finished defrosting and cleaning the appliance, reconnect it and switch it on again.

- If the appliance is to be left **out of operation for any length of time**, empty it, disconnect from the mains or set the temperature control to "0", clean as described above and leave the door open in order to avoid unpleasant smells.

Notes on energy-saving

- Ensure that the ventilation spaces are free.
- Protect the appliance from direct sunlight as the energy consumption will increase unnecessarily if the ambient temperature is too high.
- Avoid opening the door unnecessarily for long periods of time.
- Store food logically (see example of food arrangement). This will make optimum use of the different temperature areas created by the natural circulation of the air. Do not exceed the storage periods given.
- Keep all food properly packed and covered so as to avoid its frosting up on the outside.
- Allow hot food to cool to room temperature before storing it in the appliance.
- Allow frozen food to defrost in the refrigerator compartment. The cold from the frozen food is used for cooling.
- If an ice layer forms in the freezer compartment*, defrost it. This will improve the cold transfer and keep the energy consumption down.

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7 Malfunctions

Your appliance is designed and manufactured for a lengthy, reliable operating life.
If a malfunction nonetheless occurs during operation, check whether it is due to an operating error. Please note that during the warranty period the resultant servicing costs in this case will have to be borne by the owner.

You may be able to rectify the following faults by checking the possible causes yourself:

Malfunction **Possible cause and remedy**

Appliance is not working, temperature display is off
- Is the appliance switched on properly?
- Is the plug correctly fitted in the socket?
- Is the socket fuse intact?

The interior light does not work
- Is the refrigerator switched on?
- The bulb is defective. Replace the bulb as described in "Interior light".

Loud running noise
- Is the appliance standing firmly on the floor, or does the compressor cause nearby items of furniture or objects to vibrate?
  If necessary, move bottles and containers apart.
- *Burbling noises* are normal. These are caused by the refrigerant flowing round the refrigerant circuit.
  A short *clicking sound*: This will be heard whenever the refrigeration unit (the motor) switches on or off automatically.
  Motor noise: This will be slightly louder for a brief period when the refrigeration unit switches on.

The refrigeration temperature is not cold enough
- Does the door close properly?
- Is the appliance built in properly?
- Is it sufficiently well ventilated?
  Clear ventilation grilles if necessary.
- Is the ambient temperature too hot? (See "Safety regulations")
- Has the appliance been opened too often or left open too long?
- If applicable, wait until the appliance reaches the required temperature itself.

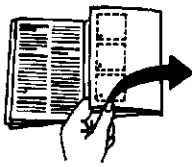
Customer service and type plate

If none of the above causes apply and you cannot rectify the fault yourself, or if "F 0 " or " F 1" appears in the temperature display, this means that there is a fault. Please contact your nearest customer service point (see the enclosed list), indicating the fault number and the

type designation ①,
service number ② and
appliance number* ③

on the type plate, fig. **A2**. This will help us to provide you with a faster and more accurate service.
The type plate is located on the inside left of the refrigerator next to the vegetable bins.

Installation instructions



Before reading, please fold out and refer to the illustrated back page.

Changing over door hinges

fig. **A1**
The door hinges can be changed from one side to the other if need be. Otherwise continue from "Installation information", fig. **B**.
- Lift off cover ① by hand and ② with a screwdriver to the front.
- Detail fig. **A1.1**: *Loosen* the attachment screws ③ on the top and bottom of the body of the appliance, using a Pozidriv screwdriver.
- Pull the door outwards and remove.
- Transfer the attachment screws ③ to the other side and screw in a little way.
- Fig. **A1**: Unscrew the door attachment screws ④ and replace the hinges in the diagonally opposite corner.
  NB: *Do not* fold the hinges together - danger of injury!
- Close the holes on the other side with the plugs ⑩.
- Suspend the appliance door in the ready inserted screws ③ and tighten screws.
- Replace the covers ① and ② on the opposite side.

Changing the compartment door

fig. **A2**
- Unscrew the hinge ⑥ and remove the compartment door with the hinge.
- Unscrew the closure ⑦.
- Close the holes with the plugs ⑧.
- Rotate the door and closure by 180° and replace on the other side: insert the compartment door at the top and screw on at the bottom with the hinge ⑥ in position.

Installation information

- This appliance can also be used to **replace an existing appliance**. In this case, remove the hinges on the unit door and in the recess. They are no longer needed as the unit door is fitted to the appliance door. All necessary fastening materials are provided.
- Fig. **B**: Align the unit with a spirit level and an angle. If necessary, level out by building up from underneath. The shelf and side walls of the unit must be at right-angles to one another.
- Fit the refrigerator/freezer in stable kitchen units only.
- The following ventilation dimensions must be observed:
- There must be a ventilation shaft at the back of the unit at least 38 mm deep.
- There must be a ventilation space of at least 200 cm^2 underneath and at the top of the unit. The greater the area the more economically the appliance will run.
- Check the installation dimensions according to fig. **B** and the following table:

Appliance height [mm] **a**	Recess height [mm] **b**
870	874 - 890
1020	1024 - 1040
1216	1220 - 1236
1393	1397 - 1413

Installation and fitting

Figs. **C1-3**: All installation components are supplied.

- Fig. **D**: Fit the equaliser trim ⑪ in the recesses on the retainer and screw to the appliance with collar screws ⑫ using a Pozidriv screwdriver.
- Position the mains cable in such a way that the appliance can be easily connected once it has been installed, using a piece of string if necessary.
- Slide the appliance three-quarters of the way into the recess.

- Note the thickness of the unit walls:
  For 16 mm unit wall (568 mm recess):
- Fig. **D**: Stick sealing strip ⑭ onto the side of the appliance on the handle side flush with the front: remove the protective film and stick on; shorten to recess height if necessary.
- Clip spacers ⑬ and ⑮ onto the hinges.
- Fig. **E**: Slide appliance into the recess until *the spacers make contact with the side of the units*, fig. **E1**.

  For 19 mm unit wall (562 mm recess):
- Fig. **E2**: Slide the appliance into the recess until *the fronts of the hinges are flush with the sides of the unit walls*; note the additional space needed for units with door furniture (knobs, sealing lips, etc.). Allow the hinges to protrude by the additional distance required. Position the appliance so that it is making contact with the unit wall on the hinge side.

- Fig. **E3**: Level the appliance by adjusting the adjustable feet with the spanner provided ㉒. Align the body of the appliance parallel to the front edges of the side walls of the unit.

- Screw plastic bracket ⑯ onto the handle side of the appliance with M5 screws ⑰.
- Make sure the front of the plastic bracket ⑯ is *flush* with the front edge of the floor of the unit.
  Do not forget the additional space required if the unit has door furniture (knobs, sealing lips, etc.) and align parallel to the front edge of the hinge.

- Fig. **F**: Screw the appliance into the recess:
- Figs. **F1/2**: Screw in with long wood board screws ⑲ through the hinge plates at the top and bottom.
- Fig. **F3**: Screw in temporarily with a long screw ⑲ through the middle of the long slot on the plastic bracket ⑯. Fold up the cover on the plastic bracket and close the appliance door.

Fitting the unit door

- Fig. **G1**: Check the *8 mm default setting* (distance between appliance door and bottom edge of attachment strut).

- Fig. **G**: Slide the fitting aids ㉚ up level with the unit door: *underside* of stop edge ▲ of fitting aid = upper edge of unit door.

- Suspend the attachment strut ㉛ on the unit door:
- Remove the counternuts ㉜.
- Fig. **H**: Suspend the strut with the fitting aids on the inside of the unit door and align *centrally* (draw a short line in the middle of the unit door, align the arrow on the strut with it keeping the same distance to outer edges on left and right).
- If your unit door is fitted with holes for cup hinges, close these with the round adhesive covers ㉔ (these holes are *not* needed for this door-on-door system).
- If one of the holes coincides with the recess for the cup hinge, close the recess with the attachment plug ㉕ (accessories bag, fig. C2).

  Position the attachment axis vertically and screw tight with screws ⑱, fig. **H1**.

- Fasten the attachment strut ㉛ in the centre:
- Fig. **H**: with at least 6 screws if the doors are made of wood board,
- with 4 screws round the edge in the case of panel doors.

- Lift the fitting aids ㉚ out to the top, turn round and insert into the adjacent openings.

- Fig. **J**: Suspend the unit door on the door of the appliance/adjusting pins ㉝. Screw the counternuts ㉜ *loosely* onto the adjusting pins. Close the door.

- Fig. **J1**: Check the gap between the door and the surrounding unit doors.
- Fig. **J2**: *Align* the unit door flush with the surrounding unit fronts: align laterally (**X**) by sliding in the corresponding direction, adjust height (**Y**) and lateral tilt with the adjusting pins ㉝ using a screwdriver.
- Tighten counternuts ㉜.

- Screw the appliance door onto the unit door with the attachment brackets ㉖:
- Fig. **K**: Remove covers ㉘ with a screwdriver.
- Ensure that both metal edges are flush (symbol //). Drill attachment holes (making a hole with a bradawl) and screw tight.

- Adjust the depth of the unit door (**Z**):
- Fig. **J2**: top: loosen the cross-headed screws ㉞.
- Fig. **K**: bottom: loosen the hexagonal screws ㉗ with the ring spanner ㉓ provided and adjust the door.
- Fig. **J1**: Allow an air gap of approx. 2 mm between the unit door and the body of the unit. Do not allow knobs and sealing lips to make contact with the appliance as this can have a detrimental effect on its function.

- Fig. **L**: If the unit door is large or divided into separate parts, attach another pair of attachment brackets ㉖ (accessories bag, fig. C3). Use the pre-drilled holes in the handle area of the appliance door.

- Check that the door is properly positioned, and *readjust* if necessary. Tighten all screws.
- Fig. **L1**: Tighten the counternuts ㉜ with the ring spanner ㉓ provided, holding the adjusting pins ㉝ in position with a screwdriver.

- Fig. **L2**: If necessary, align the equaliser trim ⑪ parallel with the floor of the unit. It must not project.

- Fig. **L3**: Fix the appliance in the round hole at the bottom with the second screw ⑲ through the plastic bracket.

- Fig. **M**: Place the top cover ⑳ in position and click into place. Slide on the side covers ㉑ and ㉘ and click into place.

  Fig. **N**: The opening resilience of the door can now be adjusted. Adjust using the no. 5 Allen key provided.
- Turn clockwise for stronger resilience.
- Turn anticlockwise for weaker resilience (factory setting).

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All types and models are subject to continuous improvement and the manufacturer therefore reserves the right to make modifications in the shape, equipment and technology.